



IFW

Docket No.: 070456-0056

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Yoshihiro Hori, et al. : Confirmation Number: 2825
Application No.: 10/506,505 : Group Art Unit: 2131
Filed: September 03, 2004 : Examiner: Not yet assigned
For: DATA STORAGE DEVICE

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

10/506,505

The references were cited in a corresponding Japanese Office Action and its relevance is discussed therein. Please note that the first cited references, **JP 2001-337600** and **WO 02/075550 A1**, were previously submitted to the Patent and Trademark Office on September 3, 2004. A copy of the Japanese Office Action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

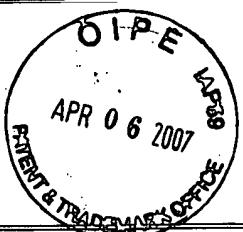
Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 070456-0056	SERIAL NO. 10/506,505	
				APPLICANT Yoshihiro Hori, et al.		
				FILING DATE September 03, 2004	GROUP 2131	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US	2002-0184154 A1	12-05-2002	HORI et al.	Corresponds to WO 01/41356 A1	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code ₃ -Number &-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		WO 01/41356 A1	06-07-2001	SANYO ELECTRIC CO; PFU LTD; FUJITSU LTD; HITACHI LTD; NIPPON COLUMBIA; HORI YOSHIHIRO; HIOKI TOSHIAKI; KANAMORI MIWA; YOSHIKAWA TAKATOSHI; TAKEMURA HIROSHI; TAKAHASHI MASATAKA; HASEBE TAKAYUKI; FURUTA SHIGEKI; HATAKEYAMA TAKAHISA; TONEGAWA TADAOKI; ANAZAWA TAKEAKI	Corresponds to US 2002/0184154 A1	JAPAN (w/English abstract)
		JP 9-74549	03-18-1997	TOKYO SHIBAURA ELECTRIC CO; TOSHIBA AVE KK		JAPAN (w/English abstract)
		JP 2002-7263 A	01-11-2002	NTT COMM KK		JAPAN (w/English abstract)
		JP 11-120057	04-30-1999	HITACHI LTD		JAPAN (w/English abstract)
		JP 2001-249836 A	09-14-2001	FUJITSU LTD		JAPAN (w/English abstract)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		Japanese Office Action with English translation issued in corresponding Japanese Patent Application No. 2002-059179 mailed March 6, 2007				
EXAMINER				DATE CONSIDERED		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.